



FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

OFFICE OF
THE CHAIRMAN

February 21, 2020

The Honorable Daniel Lipinski
U.S. House of Representatives
2346 Rayburn House Office Building
Washington, DC 20515

Dear Congressman Lipinski:

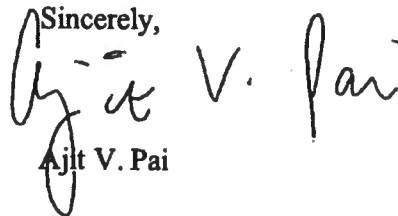
Thank for your letter regarding the FCC's radiofrequency (RF) exposure safety standards and an August 21, 2019 *Chicago Tribune* article claiming that some popular cell phones are not in compliance with our RF exposure regulations.

The FCC takes claims of non-compliance with our rules very seriously. Accordingly, following the publication of the *Chicago Tribune* article, we conducted our own laboratory testing of the relevant handsets to determine whether they were in compliance with the Commission's regulations. On December 19, 2019, the FCC's Office of Engineering and Technology released a report that summarized the results of our tests and found that each sample device complies with the FCC's RF exposure regulations. For your convenience, I am including a copy of that report with this letter.

With respect to our RF exposure regulations more generally, last December the Commission unanimously decided to maintain our stringent, existing RF exposure limits. This decision followed an extensive process of more than six years that involved substantial public input as well as consultation with expert agencies charged with regulating health and safety, including the U.S. Food and Drug Administration. For your convenience, I am including a copy of our decision with this letter so that you can see the basis for the conclusion we reached.

At the same time, we established a uniform set of guidelines for ensuring compliance with the RF exposure limits regardless of the service or technology, replacing the Commission's patchwork of inconsistent, service-specific rules. In addition, the Commission is seeking comment on establishing rules formalizing existing methods of determining compliance with the RF exposure standard for new technologies, including 5G devices.

I appreciate your interest in RF exposure issues. Should you or your staff be interested in visiting the FCC's Laboratory facilities in Columbia, Maryland, we would be pleased to conduct a tour, with a special focus on our engineering work related to RF compliance. Please let my staff know if you would like to do so and let me know if I can be of any further assistance.

Sincerely,

Ajit V. Pai